

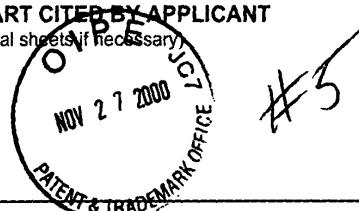
FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.		
				KCC-14,867	09/538,744		
LIST OF PRIOR ART CITED BY APPLICANT <small>(Use back of this sheet if necessary)</small>		APPLICANT(S)					
		Edward Jason WHITE et al.					
		FILING DATE		GROUP			
30 March 2000		1771					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	3,972,763	08/1976	Wolvin et al.	156	210	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL	199 37 066 ✓	02/2000	Germany	—	—	YES NO
	AM						
	AN						
	AO						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER				DATE CONSIDERED		3/20/2003 4/02	
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

KCC-1064

USCOMM-DC 80-3985

TECHNOLOGY CENTER 1700  
P1005.3/10

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,867	SERIAL NO. 09/538,744
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		<b>RECEIVED</b>	
		APPLICANT(S) Edward Jason WHITE et al.	
		FILING DATE 30 March 2000	GROUP TECH CENTER 1600/2900 277

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,021,050	06/1991	Iskra	614	379	
AB	5,658,640	08/1997	Berrigan et al.	428	152	
AC						
AD						
AE						
AF						
AG						
AH						
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
AL	137 644	04/1985	EPO					
AM	295 038 ✓	12/1988	EPO					
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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	John Guarriello	DATE CONSIDERED
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USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,867	SERIAL NO. 09/538,744
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		APPLICANT(S) Edward Jason WHITE et al.	
		FILING DATE 30 March 2000	GROUP 1991

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,802,817	04/1974	Matsuki et al.	425	66	
AB	3,849,241	11/1974	Butin et al.	428	137	
AC	4,340,563	07/1982	Appel et al.	264	518	
AD	4,590,114	05/1986	Holtman	428	171	
AE	4,818,464	04/1989	Lau	264	510	
AF	4,837,067	06/1989	Carey, Jr. et al.	428	108	
AG	5,108,827	04/1992	Gessner	428	219	
AH	5,382,400	01/1995	Pike et al.	264	168	
AI	5,707,468	01/1998	Arnold et al.	156	626	
AJ	255,381	03/1882	Doubleday	19	145	
AK	2,336,743	12/1943	Manning	156	74	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
J	AL	350 627	09/1994	EPO	—	—	claims	
J	AM	✓ 516 964	11/1996	EPO	—	—	X	
J	AN	673 314	09/1998	EPO	—	—		
J	AO	696 333	03/1999	EPO	—	—		
J	AP	✓ 235 494	11/1986	Czech Republic	—	—	X	

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

J	AR	Radko Krema et al.: <i>What's New In Highloft Production?</i> , <u>Nonwovens Industry</u> , 74-78, October 1997.					
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	AT						

EXAMINER *John Guarcello* DATE CONSIDERED *3/2002, 4/02*

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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,867	SERIAL NO. 09/538,744
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary) <i>#4</i>		APPLICANT(S) Edward Jason WHITE et al.	
		FILING DATE 30 March 2000	GROUP <i>1771</i>

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PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>J</i>	AA	2,336,744	12/1943	Manning	28	119	
	AB	2,336,745	12/1943	Manning	264	10	
<i>J</i>	AC	2,510,229	06/1950	Joa	156	324	
	AD	2,886,877	05/1959	Frickert et al.	65	438	
	AE	2,931,091	04/1960	Breen	428	370	
	AF	2,975,470	03/1961	Snelson et al.	425	151	
	AG	3,081,207	03/1963	Fox	442	320	
<i>J</i>	AH	3,086,253	04/1963	Joa	264	121	
	AI	3,202,743	08/1965	Elmendorf	264	109	
	AJ	3,368,934	02/1968	Vosburgh, Sr.	428	195	
<i>J</i>	AK	3,481,005	12/1969	Owens et al.	19	306	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>J</i>	AL	263 075	t	01/1990	Czech Republic	—	—	X
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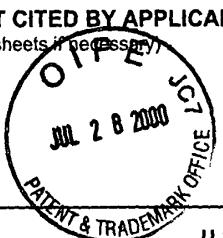
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EXAMINER	<i>John Greaville</i>	DATE CONSIDERED	<i>3/2002 4/10</i>
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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,867	SERIAL NO. 09/538,744
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**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)



## APPLICANT(S)

Edward Jason WHITE et al.

## FILING DATE

30 March 2000

## GROUP

1991

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	3,589,956	06/1971	Kranz et al.	264	115	
A	AB	3,769,115	10/1973	Rasmussen et al.	156	62.2	
A	AC	3,972,092	08/1976	Wood	425	82.1	
	AD	4,071,925	02/1978	Folk	19	296	
	AE	4,089,720	05/1978	Haley	156	181	
	AF	4,100,324	07/1978	Anderson et al.	442	344	
	AG	4,102,963	07/1978	Wood	264	518	
	AH	4,111,733	09/1978	Periers	156	204	
	AI	4,357,379	11/1982	Sloan et al.	428	113	
	AJ	4,434,205	02/1984	Fujii et al.	428	218	
	AK	4,440,597	04/1984	Wells et al.	162	711	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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EXAMINER

John Guarniello

DATE CONSIDERED

37262,4/02

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USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,867		SERIAL NO. 09/538,744	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT(S) Edward Jason WHITE et al.					
		FILING DATE 30 March 2000		GROUP 1771			
		<b>U.S. PATENT DOCUMENTS</b>					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,488,928	12/1984	Ali Khan et al.	156	495	
	AB	4,548,856	10/1985	Ali Khan et al.	428	141	
	AC	4,582,666	04/1986	Kenworthy et al.	764 428	5377 177	
	AD	4,624,819	11/1986	Hartog et al.	264	510	
	AE	4,741,941	05/1988	Englebert et al.	428	71	
	AF	4,908,175	03/1990	Angstadt	264	113	
	AG	4,955,999	09/1990	Schaefer et al.	65	499	
	AH	5,071,615	12/1991	Ranzen	264	510	
	AI	5,093,069	03/1992	Mellem et al.	264	510	
	AJ	5,167,740	12/1992	Michaelis et al.	156	731	
	AK	5,198,057	03/1993	Newkirk et al.	156	83	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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EXAMINER <i>John Guarcello</i>				DATE CONSIDERED 3/2002			
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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,867	SERIAL NO. 09/538,744
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			
<p style="text-align: center;"><i>X24</i></p>  <p>APPLICANT(S) Edward Jason WHITE et al.</p>			
<p>FILING DATE 30 March 2000</p> <p>GROUP <i>1771</i></p>			

PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JL</i>	AA	5,227,107	07/1993	Dickenson et al.	264	113	
<i>JL</i>	AB	5,366,793	11/1994	Fitts, Jr. et al.	428	198	
<i>JL</i>	AC	5,558,924	09/1996	Chien et al.	428	181	
<i>JL</i>	AD	5,620,545	04/1997	Braun et al.	156	205	
<i>JL</i>	AE	5,725,734	03/1998	Herman et al.	162	111	
<i>JL</i>	AF	5,792,404	08/1998	Cree et al.	264	134	
<i>JL</i>	AG	5,814,390	09/1998	Stokes et al.	428	181	
<i>JL</i>	AH	5,932,316	08/1999	Cree et al.	428	182	
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>John Guarnello</i>	DATE CONSIDERED <i>3/20/02, 4/1/02</i>
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